



003125-00503-051999

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Systems Integration Group, Inc.

PM03

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3125-503

5/19/99

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MAY 19 1999

John S. Thornton
Director, Product Registrations
and Regulatory Affairs
Bayer Corporation
Agriculture Division
8400 Hawthorn Road
P.O. Box 4913
Kansas City, MO 64120-0013

Subject: Amendment - Label Revision
Tempo Ready-to-Use
EPA Registration No. 3125-503
Your submissions dated March 5, 1999

Dear Mr. Thornton:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable subject to the comments listed below. A stamped copy of the label is enclosed for your records.

1. Delete the phrases: "LOW ODOR" and "ADVANCED PROTECTION FORMULA" from the front panel of the label. "New" may used only for a period of 6 months after the release of the product in the marketplace. "Low Odor" is a subjective statement and there is no product chemistry data to support this claim. Further, there has been no change to the formula since the initial registration.
2. Delete all phrases that say "Keeps on Killing for Weeks". This directly contradicts your statement of "repeat every 7 to 14 days as necessary".
3. On your previous label (accepted on February 1, 1999), under the "Quick Facts" section, the label indicates that a 24 fl oz container can treat about 50 medium size plants. On the current label, you indicate that a 24 fl oz container can only treat about 24 medium size plants. Please explain this discrepancy.

CONCURRENCES							
SYMBOL	7505C						
DATE	5/19/99						

4. Delete the phrase "Kills on Contact". There is no efficacy data to support this claim.
5. Please change the statement "Effective Against Broad Range of Pests" to read "Effective Against Broad Range of Listed Pests".
6. Under the FOR BEST RESULTS section, please change the first sentence to read "Do not water the foliage within one hour after applying".
7. Under the HOUSEHOLD NUISANCE PESTS OUTDOORS section, please change the sentence to read "Children and pets may re-enter the treated area after the spray has dried".
8. Under the BEFORE YOU USE section, please add in the bulleted statement "Apply the product to flowering plants during early morning or late evening, when bees are not present."
9. Make the following change to this statement on the front panel "See back panel/booklet for ingredients and precautionary statements."
10. Delete "Kills Pests Outdoors Before They Come Inside" and replace with "Kills Nuisance Pests" or "Kills Household Nuisance Pests Outdoors". The product is for outdoor use only.

If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

[FRONT PANEL]

Tempo[®] Ready-to-Use Insecticide

For use on: Vegetables (Tomatoes, Carrots, Corn, Radishes, Peppers), Flowers, Shrubs, Groundcovers, Around Homes

NEW!
GUARANTEED SATISFACTION
READY TO USE
LOW ODOR
KILLS INSECTS
MULTIPURPOSE INSECTICIDE

DOUBLE PROTECTION FORMULA
• Fast Acting...Kills On Contact
• Long Lasting...Keeps On Killing For Weeks

FAST ACTING
LONG LASTING

ADVANCED PROTECTION FORMULA
• Just One Application Quickly Kills Insects
• Keeps On Killing For Weeks
• Use On Tomatoes Up To Day Of Harvest

Net Contents: 24 fl oz

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**STOP - Read This Entire Label Before Use
KEEP OUT OF REACH OF CHILDREN**

FOR OUTDOOR RESIDENTIAL USE ONLY

CAUTION

**HARMFUL IF SWALLOWED
CAUSES EYE IRRITATION**

See back panel booklet for ingredients and precautionary statements.

[OUTSIDE BACK PANEL]

**Quick Facts
(Product Facts)**

- ✓ Ready to Use...No Mixing, No Measuring
- ✓ Quickly Stops Harmful Insects Before They Destroy Vegetables
- ✓ May Be Used Up to Day of Harvest on Tomatoes
- ✓ Effective Against Broad Range of Pests
- ✓ Quickly Stops Harmful Insects Before They Do Damage
- ✓ Kills Pests Outdoors Before They Come Inside

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TEMPO Ready-to-Use Insecticide

KILLS	(ART: aphid, cabbage looper, tomato hornworm, whitefly)
	Ants Japanese beetles (adult)
	Aphids Lacebugs
	Armyworms Leaf-feeding beetles
	Bagworms Leaf-feeding caterpillars
	Boxelder bugs Leafhoppers
	Cabbage loopers Leafminers
	Caterpillars Mealybugs
	Chinchbugs Midges
	Clover mites Mosquitoes
	Cockroaches Pillbugs
	Colorado potato beetles Plant bugs
	Corn borers Scale insects (crawler stages)
	Corn earworms Sowbugs
	Corn rootworms (adult) Spiders
	Crickets Spittle bugs
	Cutworms Stinkbugs
	Earwigs Sunflower beetles
	Elm leaf beetles Sunflower moths
	Flea beetles Thrips
Flies Tomato Worms	
Garden webworms Wasps	
Grasshoppers Weevils	
Gypsy moth larvae Whiteflies	
WHERE TO USE	Vegetable and flower gardens, shrubs, groundcovers and around homes
COVERAGE	Treats 24 medium-sized plants (24 fl oz)
WHEN TO USE	When insects or damage first appear For severe infestations, repeat every 7 to 14 days as necessary
ART: GRAPHIC OF PHONE	Questions, comments, or medical information call 1-800-842-8020 www.bayer.com

If you use TEMPO Ready-to-Use Insecticide as directed and are not completely satisfied, we will promptly refund your money. For details, call us at 1-800-842-8020.

Ingredients

ACTIVE INGREDIENT:

Cyfluthrin 0.003 %

OTHER INGREDIENTS* 99.997 %

100.000 %

* Other ingredients include: Water, organic solvent (less than 0.1%, to dissolve the active ingredient for mixing) and surfactants (to keep the active ingredient dispersed in water).

EPA Reg. No. 3125-503

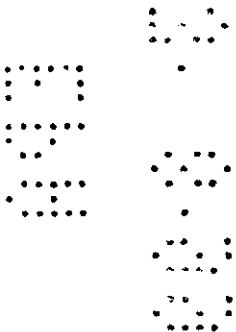
EPA Est. No. XXXX-AA-1

[INSIDE BOOKLET]

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

- Harmful if swallowed or inhaled.
- Causes eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Avoid breathing spray mist.
- Wash thoroughly with soap and water after handling.



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TEMPO Ready-to-Use Insecticide

First Aid

The table below describes the first aid procedures for incidents involving TEMPO Ready-to-Use Insecticide.

IN THE CASE OF ACCIDENTAL...	IMMEDIATELY...
Swallowing	If the person is able to swallow: <ul style="list-style-type: none"> • Have them sip 1 to 2 glasses of water • Call a doctor or poison control center for further treatment advice
Contact with eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water. • Continue to rinse eye for 10 to 15 minutes. • Call a doctor if irritation persists.
Inhalation	<ul style="list-style-type: none"> • If breathing is affected, move person to fresh air • Contact doctor or poison control center for further treatment advice • If not breathing, call an ambulance and give artificial respiration.
<p>NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call 800-414-0244 for medical emergency information. Active Ingredient: Cyfluthrin [CAS # 68359-37-5]</p>	

Note to Physician. No specific antidote is available. Treat the patient symptomatically.

Environmental Hazards

- This pesticide is toxic to fish. Do not apply directly to water.
- This pesticide is highly toxic to bees. Do not apply TEMPO Ready-to-Use Insecticide when bees are active.
- Apply this product only as specified on this label.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For best results, read and follow all label directions.

Before You Use

Read and follow these directions when using:

- Do not spray the product into fish pools, ponds, streams, or lakes.
- Do not use in small, enclosed areas where spray can be inhaled.

How to Use

Shake well before using.

To apply TEMPO Ready-to-Use Insecticide:

WHEN TO USE	When insects or damage first appear.
HOW TO USE	<p>Adjust nozzle to desired spray pattern.</p> <p>Hold sprayer about 12 inches from foliage.</p> <p>Spray leaves, stems, and tender new shoots.</p> <p>To kill insects that may hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping.</p> <p>(ART: spraying undersides of leaves)</p>
HOW OFTEN TO USE	Kills insects on contact and keeps on killing for weeks. For severe infestations, repeat every 7 to 14 days as necessary.

TEMPO Ready-to-Use Insecticide

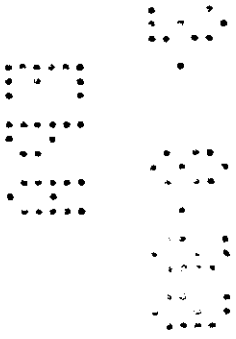
FLOWERS, SHRUBS, GROUND COVERS		
PEST		HOW TO APPLY
Aphids	Leaf-feeding caterpillars	Spray foliage, tender new shoots and the underside of leaves thoroughly.
Bagworms	Leaf-feeding beetles	
Boxelder bugs	Leafhoppers	To kill insects that hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray droplets, but not dripping.
Clover mites	Mealybugs	
Elm leaf beetles	Pillbugs	
Grasshoppers	Scale (crawlers only)	
Gypsy moth larvae	Spittlebugs	
Japanese beetle (adults)	Thrips	
Lacebug	Whiteflies	

VEGETABLE	PEST	
Carrots	Aphids	Flea beetles
Radishes	Armyworms	Grasshoppers
Sweet corn	Aster leafhoppers	Leafhoppers
Tomatoes	Cabbage loopers	Leafminers
	Colorado potato beetles	Stinkbugs
	Corn borers	Thrips
	Corn earworms	Tomato worms
	Corn rootworm adults	Weevils
	Cutworms	
No waiting. You may spray up to day of harvest.		
Do not spray more than 5 times per season.		
Peppers	Armyworms	Leafhoppers
	Cabbage loopers	Leafminers
After spraying, wait 7 days before harvesting peppers.	Corn borers	Thrips
	Corn earworms	Weevils
Do not spray peppers more than 6 times per season.	Garden webworms	
Sunflowers	Cutworms	Sunflower beetles
	Grasshoppers	Sunflower moths
After spraying, wait 30 days before harvesting.	Midges	Weevils
Do not spray more than 3 times per season.		

FOR BEST RESULTS:
Do not wet the foliage within one hour after applying. To avoid serious damage to plants, eliminate pests early in the season before they multiply.

HOUSEHOLD NUISANCE PESTS OUTDOORS		
PEST		HOW TO APPLY
Ants	Midges	Spray around doors, window frames and other places where insects may enter house. Spray around foundations and porches. Spray on ant hills and ant trails.
Boxelder bugs	Mosquitos	
Clover mites	Pillbugs	(ART)
Cockroaches	Sowbugs	
Crickets	Spiders	
Earwigs	Wasps	
Flies		

Children and pets may re-enter after spray has dried.



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TEMPO Ready-to-Use Insecticide

IMPORTANT: Directions for Storage and Disposal

Storage Conditions

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.

Disposal

- Do not reuse empty spray bottle.
- Rinse the empty product container thoroughly.
- Place container in trash.

Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow any applicable state or local guidelines.

NOTICE

Research and testing has determined that the "Directions for Use" are appropriate for the proper use of TEMPO Ready-to-Use Insecticide under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.